ABSTRACT OF THE INVENTION

A locking device for a plane machine includes a handle, an actuating rod, two side bases, an urging block respectively provided at two sides of each side base. The actuating rod is urged by a spring to bias a bit to one side of a machine base of a plane machine when the locking device is in a normal not-locking position, with the handle being in a not-pushed position, and the machine base is not locked with four posts of the plane machine. When the handle is pressed inward to a locking position, the actuating rod is moved to force the two side bases move nearer the center of the machine base, forcing the four urging blocks to tightly pushing the four posts to lock the machine base at an adjusted position after the machine base is adjusted to a needed height by means of a rotating button and a threaded rod.